

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An apparatus Apparatus for making a packing material having in the form of a string of air-filled chambers packing cushions with rows of perforations extending across the material between adjacent ones of the chambers the cushions, comprising: means for feeding superposed layers of film material having longitudinally spaced, transversely extending rows of perforations along a path, means for injecting air between the two layers of film material, means for sealing the layers of film material together to form air-filled cushions between the rows of perforations, and means engagable with an edge portion of the material for feeding the material at a predetermined speed, and a tear roller having a surface that rotates faster than the predetermined speed and is intermittently engagable with the edge portion for exerting an abrupt periodic pull on the material which produces a partial tearing the string of air-filled cushions for partially tearing the material along the rows of perforations to facilitate tearing a desired number of the air-filled cushions from the string.
2. (Currently Amended) The apparatus of Claim 1 wherein the means for partially tearing the material comprises a surface of the tear roller has having an arcuate section which periodically engages the an edge portion of the material and a section adjacent to the arcuate section which remains out of driving engagement the material.
3. (Currently Amended) The apparatus of Claim [[1]] 2 wherein the means for partially tearing the material also includes means for feeding the material at a predetermined speed comprises a feed roller with a surface in continuous driving engagement with the material for feeding the material at a predetermined speed.
4. (Original) The apparatus of Claim 3 wherein the tear roller is larger in diameter than the feed roller.
5. (Original) The apparatus of Claim 3 wherein the tear roller rotates faster than the feed roller.
6. (Currently Amended) [[In a]] A method of making a packing material having in the form of a string of air-filled chambers packing cushions with rows of perforations extending across the material between adjacent ones of the chambers the cushions, comprising the steps of: feeding the material at a predetermined speed two superposed layers of film material having longitudinally spaced, transversely extending rows of perforations along a path, injecting air between the two layers of film material, sealing

the layers of film material together to form air-filled cushions between the rows of perforations, and periodically exerting an abrupt pull on the material as it is being fed at the predetermined speed to produce a partial tearing of partially tearing the material along the rows of perforations to facilitate tearing a desired number of the air-filled cushions from the string.

7. (Currently Amended) The method of Claim 6 wherein the material is torn fed at the predetermined speed by continuously engaging an edge portion of the material with a feed roller after the air-filled cushions are formed to feed the string of cushions at a predetermined speed and periodically exerting a abrupt pull on the material by engaging an edge portion of the material with a tear roller having an interrupted surface with an arcuate section which engages the material to exert the pull only during a portion of a rotation of the roller.

8. (Currently Amended) The method of Claim [[6]] 7 wherein the abrupt pull is exerted on the material by engaging an edge portion of the material with a roller having an interrupted surface with an arcuate section travels faster than the predetermined speed which engages the material to exert the pull only during a portion of a rotation of the roller.

9. (Currently Amended) Apparatus for making a string of air-filled packing material cushions from an elongated strip of preconfigured film having a plurality of uninflated chambers formed between two layers of the film with rows of perforations extending across the film between successive ones of the chambers, comprising: means for injecting air between the layers to inflate the chambers, means for sealing the chambers to retain the air in them, means engagable with an edge portion of the film for feeding the material film with the air-filled chambers along a path at a predetermined speed, and a tear roller having a surface that rotates faster than the predetermined speed and is intermittently engagable with the edge portion for exerting an abrupt periodic pull on the material the edge which produces a partial tearing along the rows of perforations between the inflated chambers.

10. (Currently Amended) The apparatus of Claim [[21]] 9 wherein the surface of the tear roller has an arcuate section which periodically engages the edge portion of the material and a section adjacent to the arcuate section which remains out of driving engagement the material.

11. (Currently Amended) The apparatus of Claim [[21]] 9 wherein the means for feeding the material film with the air-filled chambers at a predetermined speed comprises a feed roller with a surface in continuous driving engagement with the material.

12. (Original) The apparatus of Claim 11 wherein the tear roller is larger in diameter than the feed roller.

13. (Original) The apparatus of Claim 11 wherein the tear roller rotates faster than the feed roller.

14. (Currently Amended) A method of making a string of air-filled packing material cushions from an elongated strip of preconfigured film having a plurality of uninflated chambers formed between two layers of the film with rows of perforations extending across the film between successive ones of the chambers, comprising the steps of: injecting air between the layers to inflate the chambers to form the cushions, sealing the chambers to retain the air in the[[m]] cushions, feeding the material along a path at a predetermined speed, and intermittently engaging an edge portion of the material with a tear roller having a surface that rotates travels faster than the predetermined speed for exerting an abrupt periodic pull on the material which produces a partial tearing along the rows of perforations between the inflated chambers.

15. (Currently Amended) Apparatus for pre-tearing a film material string of air-filled packing cushions having a plurality of longitudinally spaced sections air-filled chambers with rows of perforations extending across the material between successive ones of the sections chambers, comprising: means engagable with an edge portion of the material for feeding the material string of cushions at a predetermined speed, and a continuously rotating tear roller having a surface that rotates faster than the predetermined speed and is intermittently engagable with periodically engages the edge portion for exerting and exerts an abrupt periodic pull on the material which produces a partial tearing along the rows of perforations between the cushions.

16. (Original) The apparatus of Claim 15 wherein the surface of the tear roller has an arcuate section which periodically engages the edge portion of the material and a section adjacent to the arcuate section which remains out of driving engagement the material.

17. (Original) The apparatus of Claim 15 wherein the means for feeding the material at a predetermined speed comprises a feed roller with a surface in continuous driving engagement with the material.

18. (Original) The apparatus of Claim 17 wherein the tear roller is larger in diameter than the feed roller.

19. (Original) The apparatus of Claim 17 wherein the tear roller rotates faster than the feed roller.

20. (Currently Amended) A method of pre-tearing a film ~~material~~ string of air-filled packing cushions having a plurality of longitudinally spaced sections air-filled chambers with rows of perforations extending across the material between successive ones of the sections chambers, comprising the steps of: engaging an edge portion of the material with a feed roller to feed the ~~material~~ string of cushions at a predetermined speed in a direction generally perpendicular to the rows of perforations, and intermittently engaging the edge portion of the material with a continuously rotating tear roller having a surface that rotates travels faster than the predetermined speed and periodically engages the material to exert[[s]] an abrupt periodic pull on the material to produce a partial tearing along the rows of perforations between the cushions.

21 - 23. Cancelled.